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1600

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/911,821

DATE: 07/29/2004
 TIME: 10:01:53

Input Set : A:\pto.lm.TXT
 Output Set: N:\CRF4\07292004\I911821.raw

4 <110> APPLICANT: Pang, Phillip S.
 5 Jankowsky, Eckhard
 6 Pyle, Anna Marie
 8 <120> TITLE OF INVENTION: A COMPUTATIONAL METHOD FOR PREDICTING
 9 INTRAMOLECULAR AND INTERMOLECULAR BIOPOLYMER INTERACTIONS
 12 <130> FILE REFERENCE: A33723 070050.1407
 14 <140> CURRENT APPLICATION NUMBER: US 09/911821
 15 <141> CURRENT FILING DATE: 2001-07-24
 17 <160> NUMBER OF SEQ ID NOS: 128
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 35
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Saccharomyces cerevisiae
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Sequence corresponding to domain 5 of ai5gamma.
 29 <400> SEQUENCE: 1
 30 gagccgtatg ccatggaaact cgacgtacg gttct 35
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 35
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Unknown
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
 ai5gamma and
 39 parameters set forth in Figure 1 and the specification.
 41 <400> SEQUENCE: 2
 42 gagccacatg caggaaact tgcacgttg gttct 35
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 35
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Unknown
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
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 51 parameters set forth in Figure 1 and the specification.
 53 <400> SEQUENCE: 3
 54 gagcttttg cgggaaact tgcaagtcaa gtttg 35
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 35
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Unknown
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of

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ai5gamma and
63 parameters set forth in Figure 1 and the specification.

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65 <400> SEQUENCE: 4
66 gagcttttg cggggaaact tgcaagtaca gtttg 35
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 35
70 <212> TYPE: DNA
71 <213> ORGANISM: Unknown
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and
75 parameters set forth in Figure 1 and the specification.
77 <400> SEQUENCE: 5
78 gagcttttg cggggaaact tgcaagtcaa gtttg 35
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 35
82 <212> TYPE: DNA
83 <213> ORGANISM: Unknown
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and
87 parameters set forth in Figure 1 and the specification.
89 <400> SEQUENCE: 6
90 gagcttttg cggggaaact tgcaagtaca gtttg 35
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 35
94 <212> TYPE: DNA
95 <213> ORGANISM: Unknown
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and
99 parameters set forth in Figure 1 and the specification.
101 <400> SEQUENCE: 7
102 gagcttttg cggggaaact tgcaagtaaa gtttg 35
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 35
106 <212> TYPE: DNA
107 <213> ORGANISM: Unknown
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and
111 parameters set forth in Figure 1 and the specification.
113 <400> SEQUENCE: 8
114 gagcttttg cggggaaact tgcaagtaca gtttg 35
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 35
118 <212> TYPE: DNA
119 <213> ORGANISM: Unknown
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and
123 parameters set forth in Figure 1 and the specification.
125 <400> SEQUENCE: 9
126 gagccgtgtg atggaaaacc ttcccgacg gttcg 35
128 <210> SEQ ID NO: 10

129 <211> LENGTH: 35

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130 <212> TYPE: DNA
131 <213> ORGANISM: Unknown
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
135 parameters set forth in Figure 1 and the specification.
137 <400> SEQUENCE: 10
138 gagccgtgt atggaaaacc ttcccgacg gttcg 35
140 <210> SEQ ID NO: 11
141 <211> LENGTH: 35
142 <212> TYPE: DNA
143 <213> ORGANISM: Unknown
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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147 parameters set forth in Figure 1 and the specification.
149 <400> SEQUENCE: 11
150 gagccgtgt atggaaaacc ttcccgacg gttcg 35
152 <210> SEQ ID NO: 12
153 <211> LENGTH: 35
154 <212> TYPE: DNA
155 <213> ORGANISM: Unknown
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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159 parameters set forth in Figure 1 and the specification.
161 <400> SEQUENCE: 12
162 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 35
166 <212> TYPE: DNA
167 <213> ORGANISM: Unknown
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
171 parameters set forth in Figure 1 and the specification.
173 <400> SEQUENCE: 13
174 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
176 <210> SEQ ID NO: 14
177 <211> LENGTH: 35
178 <212> TYPE: DNA
179 <213> ORGANISM: Unknown
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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183 parameters set forth in Figure 1 and the specification.
185 <400> SEQUENCE: 14
186 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
188 <210> SEQ ID NO: 15
189 <211> LENGTH: 35
190 <212> TYPE: DNA
191 <213> ORGANISM: Unknown
193 <220> FEATURE:

194 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and

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195 parameters set forth in Figure 1 and the specification.
197 <400> SEQUENCE: 15
198 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 35
202 <212> TYPE: DNA
203 <213> ORGANISM: Unknown
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
207 parameters set forth in Figure 1 and the specification.
209 <400> SEQUENCE: 16
210 gagccgtatg cggggaaaact tgcacgtgcg gttct 35
212 <210> SEQ ID NO: 17
213 <211> LENGTH: 36
214 <212> TYPE: DNA
215 <213> ORGANISM: Unknown
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
219 parameters set forth in Figure 1 and the specification.
221 <220> FEATURE:
223 <400> SEQUENCE: 17
224 gagccgtatg cgaaggaaac ttgcacgtgc ggttct 36
226 <210> SEQ ID NO: 18
227 <211> LENGTH: 35
228 <212> TYPE: DNA
229 <213> ORGANISM: Unknown
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
233 parameters set forth in Figure 1 and the specification.
235 <400> SEQUENCE: 18
236 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
238 <210> SEQ ID NO: 19
239 <211> LENGTH: 35
240 <212> TYPE: DNA
241 <213> ORGANISM: Unknown
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
245 parameters set forth in Figure 1 and the specification.
247 <400> SEQUENCE: 19
248 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
250 <210> SEQ ID NO: 20
251 <211> LENGTH: 35
252 <212> TYPE: DNA
253 <213> ORGANISM: Unknown
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
257 parameters set forth in Figure 1 and the specification.
259 <400> SEQUENCE: 20

260 gagccgtatg cgaggaaact tgcacgtgcg gttct

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Input Set : A:\pto.lm.TXT
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262 <210> SEQ ID NO: 21
263 <211> LENGTH: 35
264 <212> TYPE: DNA
265 <213> ORGANISM: Unknown
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
269 parameters set forth in Figure 1 and the specification.
271 <400> SEQUENCE: 21
272 gagccgtgt atggaaacc tccccgcacg gttcg 35
274 <210> SEQ ID NO: 22
275 <211> LENGTH: 35
276 <212> TYPE: DNA
277 <213> ORGANISM: Unknown
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
281 parameters set forth in Figure 1 and the specification.
283 <400> SEQUENCE: 22
284 gagccgtgt atggaaacc tccccgcacg gttcg 35
286 <210> SEQ ID NO: 23
287 <211> LENGTH: 35
288 <212> TYPE: DNA
289 <213> ORGANISM: Unknown
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
293 parameters set forth in Figure 1 and the specification.
295 <400> SEQUENCE: 23
296 gagccgtgt atggaaacc tccccgcacg gttcg 35
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 35
300 <212> TYPE: DNA
301 <213> ORGANISM: Unknown
303 <220> FEATURE:
304 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
305 parameters set forth in Figure 1 and the specification.
307 <400> SEQUENCE: 24
308 gagccgtgt atggaaacc tccccgcacg gttcg 35
310 <210> SEQ ID NO: 25
311 <211> LENGTH: 35
312 <212> TYPE: DNA
313 <213> ORGANISM: Unknown
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
317 parameters set forth in Figure 1 and the specification.
319 <400> SEQUENCE: 25
320 gagccgtatg atggaaact atcacgtacg gttcg 35
322 <210> SEQ ID NO: 26
323 <211> LENGTH: 35
324 <212> TYPE: DNA

325 <213> ORGANISM: Unknown

RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\pto.lm.TXT
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 38
Seq#:3; Line(s) 50
Seq#:4; Line(s) 62
Seq#:5; Line(s) 74
Seq#:6; Line(s) 86
Seq#:7; Line(s) 98
Seq#:8; Line(s) 110
Seq#:9; Line(s) 122
Seq#:10; Line(s) 134
Seq#:11; Line(s) 146
Seq#:12; Line(s) 158
Seq#:13; Line(s) 170
Seq#:14; Line(s) 182
Seq#:15; Line(s) 194
Seq#:16; Line(s) 206
Seq#:17; Line(s) 218
Seq#:18; Line(s) 232
Seq#:19; Line(s) 244
Seq#:20; Line(s) 256
Seq#:21; Line(s) 268
Seq#:22; Line(s) 280
Seq#:23; Line(s) 292
Seq#:24; Line(s) 304
Seq#:25; Line(s) 316
Seq#:26; Line(s) 328
Seq#:27; Line(s) 340
Seq#:28; Line(s) 352
Seq#:29; Line(s) 364
Seq#:30; Line(s) 376
Seq#:31; Line(s) 388
Seq#:32; Line(s) 400
Seq#:33; Line(s) 412
Seq#:34; Line(s) 424
Seq#:35; Line(s) 436
Seq#:36; Line(s) 448
Seq#:37; Line(s) 460
Seq#:38; Line(s) 472
Seq#:39; Line(s) 484
Seq#:40; Line(s) 496
Seq#:41; Line(s) 508
Seq#:42; Line(s) 520
Seq#:43; Line(s) 532
Seq#:44; Line(s) 544

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Input Set : A:\pto.lm.TXT
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Seq#:45; Line(s) 556
Seq#:46; Line(s) 568
Seq#:47; Line(s) 580
Seq#:48; Line(s) 592
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Seq#:56; Line(s) 688
Seq#:57; Line(s) 700
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Seq#:60; Line(s) 736
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Seq#:63; Line(s) 772
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Seq#:68; Line(s) 832
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Seq#:70; Line(s) 856
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Seq#:83; Line(s) 1012
Seq#:84; Line(s) 1024
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Seq#:91; Line(s) 1108
Seq#:92; Line(s) 1120
Seq#:93; Line(s) 1132

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VERIFICATION SUMMARY

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